DECLARATION, POWER OF ATTORNEY, AND PETITION

To The Commissioner of Patents and Trademarks:

I, Bruce B. Randolph, declare:

That my residence, mailing address and citizenship are as stated below;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Marvin M. Johnson and Glenn W. Dodwell are the original, first, and joint inventors or discoverers of the invention or discovery in ISOPARAFFIN-OLEFIN ALKYLATION described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

and I hereby appoint Jeffrey R. Anderson, Registration No. 42,263; Anne E. Brookes, Registration No. 33,066; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; Gary L. Haag, Registration No. 35,529; Lynda S. Jolly, Registration No. 32,736; Kim S. Manson, Registration No. 42,839; Patricia A. Meier, Registration No. 43,798; Bronwyn A. Welvaert, Registration No. 52,350; and David W. Westphal, Registration No. 32,673; who comprise the firm of **Richmond**, **Hitchcock**, **Fish & Dollar**, **P. O. Box 2443**, **Bartlesville**, **Oklahoma**, **74005**, Registration No. 20,286; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Wherefore I pray that Letters Patent be granted to ConocoPhillips Company, a corporation organized and existing under the laws of the State of Delaware and domiciled and having an office at Bartlesville, Oklahoma, as assignee, for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney and this petition.

Last	First	Middle	Country of Citizenship	
Randolph	Bruce	B.	United States of America	
Residence Address	City	Sate (or Foreign	Country)	Zip Code
233 Turkey Creek Road	Bartlesville	Oklahoma		74006
Post Office Address	City	State (or Foreign Country)		Zip Code
233 Turkey Creek Road	Bartlesville	Oklahoma		74006
Inventor's Signature		Date of Signature		
Bruce B Randolsh		8 September 2003		

Correspondence Address:

RICHMOND, HITCHCOCK, FISH & DOLLAR P.O. Box 2443

Bartlesville, Oklahoma 74005

DECLARATION, POWER OF ATTORNEY, AND PETITION

To The Commissioner of Patents and Trademarks:

I, Marvin M. Johnson, declare:

That my residence, mailing address and citizenship are as stated below;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Bruce B. Randolph and Glenn W. Dodwell are the original, first, and joint inventors or discoverers of the invention or discovery in ISOPARAFFIN-OLEFIN ALKYLATION described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

and I hereby appoint Jeffrey R. Anderson, Registration No. 42,263; Anne E. Brookes, Registration No. 33,066; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; Gary L. Haag, Registration No. 35,529; Lynda S. Jolly, Registration No. 32,736; Kim S. Manson, Registration No. 42,839; Patricia A. Meier, Registration No. 43,798; and David W. Westphal, Registration No. 32,673; who comprise the firm of Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005, Registration No. 20,286; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

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Last	First	Middle		try of Citizenship	
Johnson	Marvin	M.	M. United States		
Residence Address 4413 Woodland Road	City Bartlesville			Zip Code 74006	
Post Office Address 4413 Woodland Road	City Bartlesville	State (or Foreign Country) Oklahoma		Zip Code 74006	
Inventor's Signature Mann Mann Mann Sept. 16, 2003					

Correspondence Address:

RICHMOND, HITCHCOCK, FISH & DOLLAR

P.O. Box 2443

Bartlesville, Oklahoma 74005

DECLARATION, POWER OF ATTORNEY, AND PETITION

To The Commissioner of Patents and Trademarks:

I, Glenn W. Dodwell, declare:

That my residence, mailing address and citizenship are as stated below;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Bruce B. Randolph and Marvin M. Johnson are the original, first, and joint inventors or discoverers of the invention or discovery in ISOPARAFFIN-OLEFIN ALKYLATION described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

and I hereby appoint Jeffrey R. Anderson, Registration No. 42,263; Anne E. Brookes, Registration No. 33,066; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; Gary L. Haag, Registration No. 35,529; Lynda S. Jolly, Registration No. 32,736; Kim S. Manson, Registration No. 42,839; Patricia A. Meier, Registration No. 43,798; and David W. Westphal, Registration No. 32,673; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Wherefore I pray that Letters Patent be granted to ConocoPhillips Company, a corporation organized and existing under the laws of the State of Delaware and domiciled and having an office at Bartlesville, Oklahoma, as assignee, for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney and this petition.

Last	First	Middle	Country of Citizenship	
Dodwell	Glenn	W.	United States of Americ	
Residence Address	City	Sate (or Foreign	Sate (or Foreign Country)	
2716 Roanoke Road	Bartlesville	Oklahoma	Oklahoma	
Post Office Address	City	State (or Foreig	State (or Foreign Country)	
2716 Roanoke Road	Bartlesville	Oklahoma		74006
Inventor's Signature	Gut	Date of Signatu	re	
Denn W.	I level 9/9/	9/9/03	•	

Correspondence Address:

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